

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 23:57
 Operator : DD\AJ
 Sample : L1161-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.161	3.436	416235	515581	22.794	23.438
2)	SA Decachlor...	9.658	8.335	777544	947114	22.948	22.838
Target Compounds							
3)	L1 AR-1016-1	5.310	4.495	14668	18239	16.818	17.701
4)	L1 AR-1016-2	5.333	4.511	21053	18785	16.414	12.963
5)	L1 AR-1016-3	5.393	4.686	9752	13107	12.378	16.859 #
6)	L1 AR-1016-4	5.489	4.727	12345	26958	19.133	40.321 #
7)	L1 AR-1016-5	5.780	4.936	26144	40033	39.436	47.049
9)	L2 AR-1221-2	4.458	0.000	6757	0	43.276	N.D. #
12)	L3 AR-1232-2	5.048	4.511	8206	18785	39.021	34.836
13)	L3 AR-1232-3	5.333	4.686	21053	13107	45.086	46.075
14)	L3 AR-1232-4	5.489	4.768	12345	24031	52.913	89.891 #
15)	L3 AR-1232-5	5.580	4.936	24882	40033	140.735	139.641
16)	L4 AR-1242-1	5.310	4.495	14668	18239	25.195	26.758
17)	L4 AR-1242-2	5.333	4.511	21053	18785	24.621	19.602
18)	L4 AR-1242-3	5.393	4.686	9752	13107	18.597	25.571 #
19)	L4 AR-1242-4	5.489	4.768	12345	24031	29.139	45.977 #
20)	L4 AR-1242-5	6.217	5.282	34249	55865	62.897	76.864
21)	L5 AR-1248-1	5.310	4.511	14668	18785	31.523	33.885
22)	L5 AR-1248-2	5.580	4.727	24882	26958	37.709	35.136
23)	L5 AR-1248-3	5.780	4.768	26144	24031	34.697	30.543
24)	L5 AR-1248-4	6.180	4.936	37555	40033	39.646	41.766
25)	L5 AR-1248-5	6.217	5.322	34249	34733	37.442	34.311
26)	L6 AR-1254-1	6.151	5.282	27320	55865	32.205	38.562
27)	L6 AR-1254-2	6.372	5.428	35839	17227	26.079	13.024 #
28)	L6 AR-1254-3	6.733	5.825	27423	27917	17.693	12.388 #
29)	L6 AR-1254-4	7.013	6.052	16999	18884	13.335	12.526
31)	L7 AR-1260-1	6.854	0.000	7561	0	5.482	N.D. #
32)	L7 AR-1260-2	0.000	6.129	0	14643	N.D.	6.027 #
33)	L7 AR-1260-3	0.000	6.363	0	18067	N.D.	8.347 #
43)	L9 AR-1268-3	8.604	0.000	7668	0	2.382	N.D. #
45)	L9 AR-1268-5	0.000	8.106	0	15710	N.D.	1.093 #

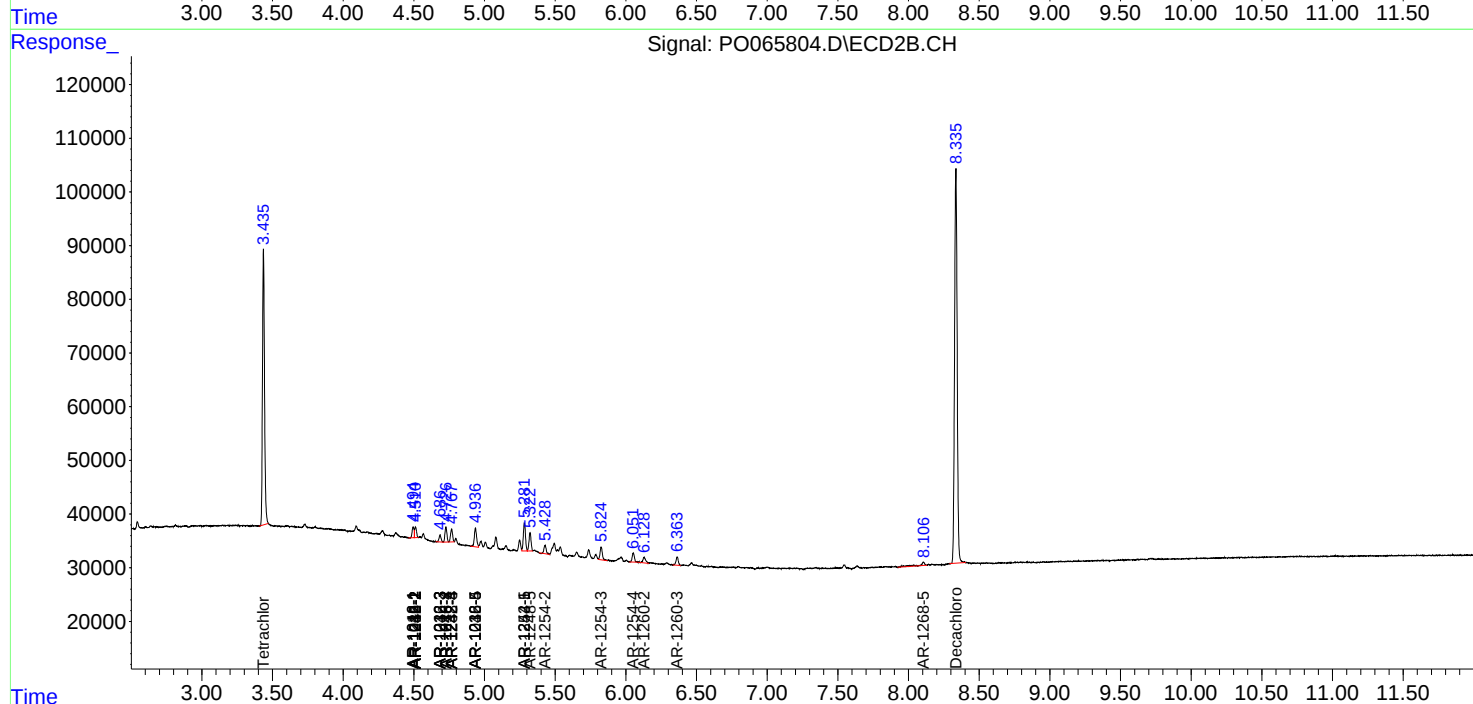
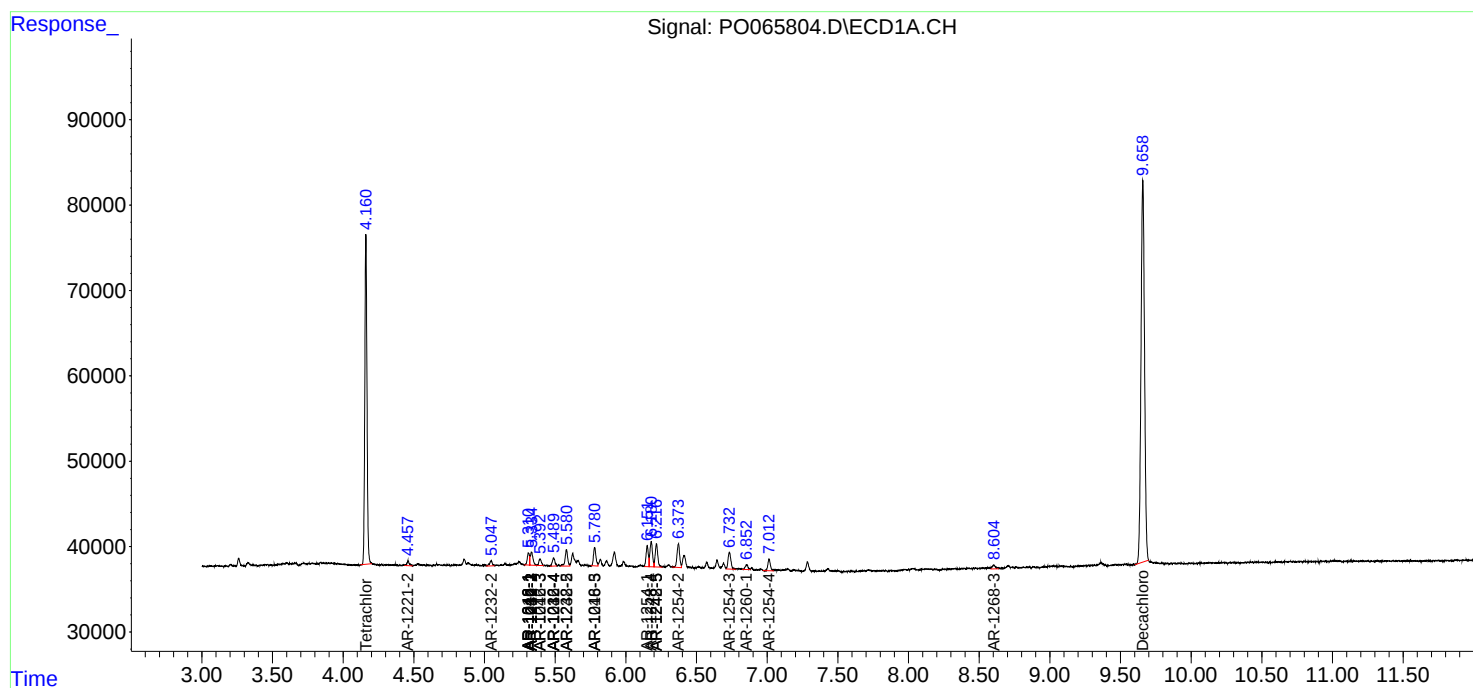
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

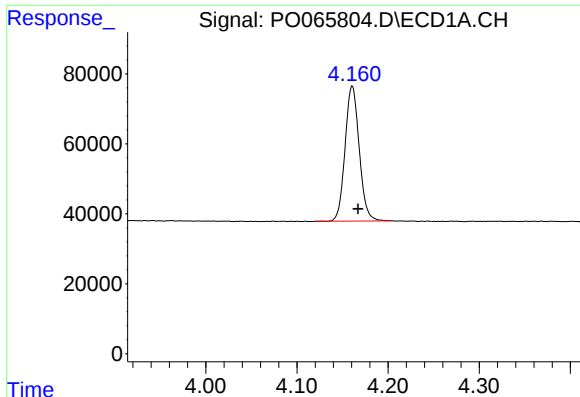
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
Data File : P0065804.D
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Acq On : 22 Jan 2020 23:57
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

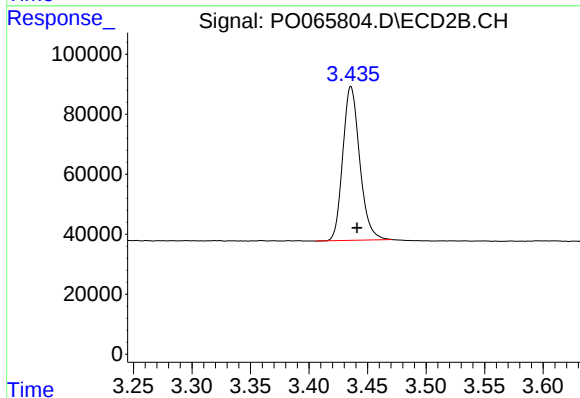




#1 Tetrachloro-m-xylene

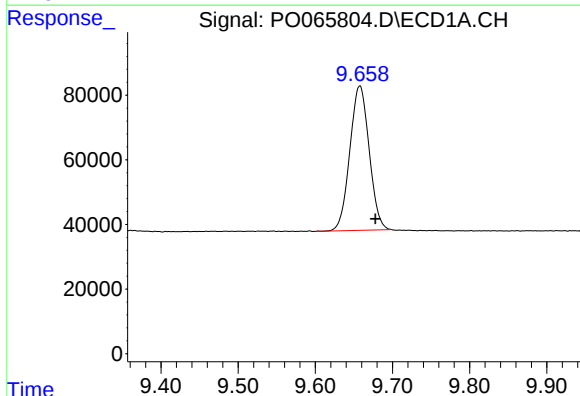
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 416235
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



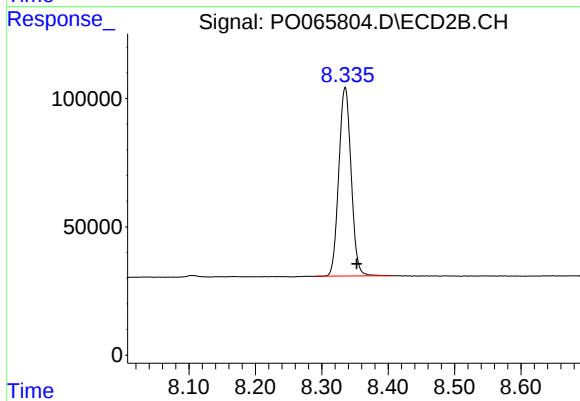
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 515581
Conc: 23.44 ng/ml



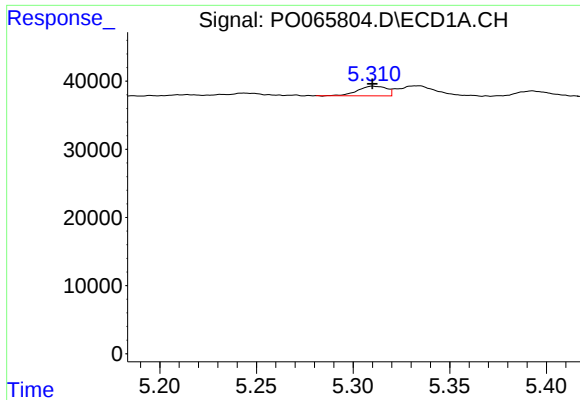
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.020 min
Response: 777544
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

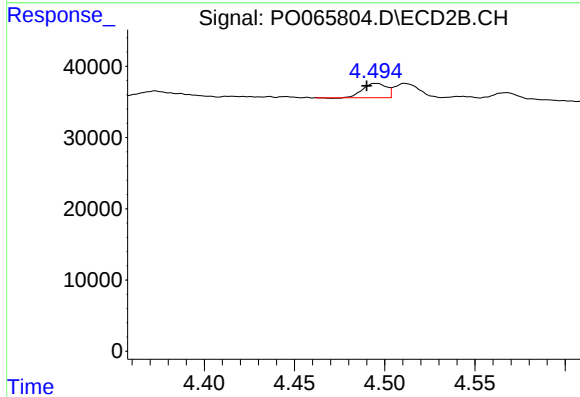
R.T.: 8.335 min
Delta R.T.: -0.017 min
Response: 947114
Conc: 22.84 ng/ml



#3 AR-1016-1

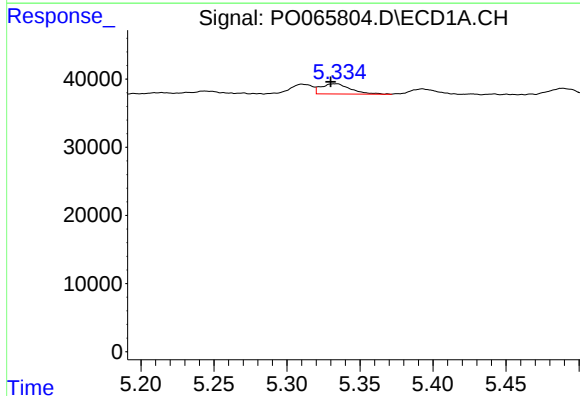
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 14668
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



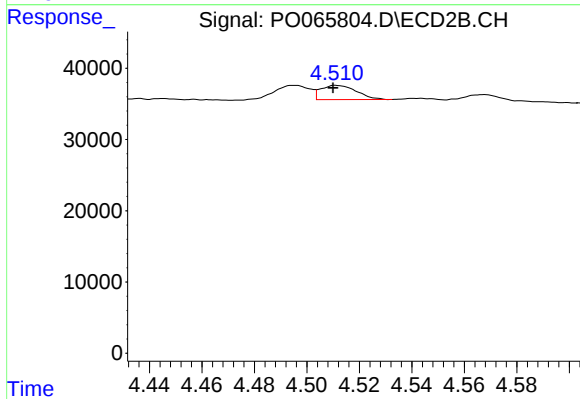
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 18239
Conc: 17.70 ng/ml



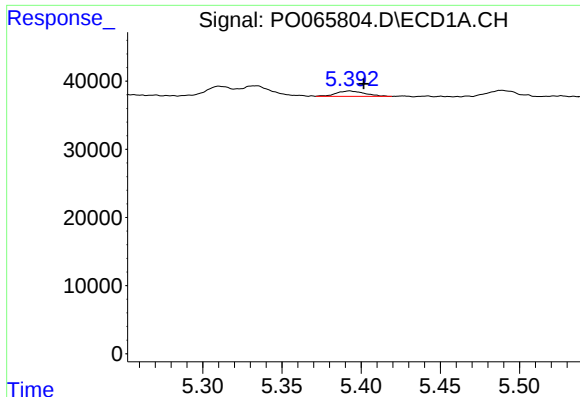
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 21053
Conc: 16.41 ng/ml



#4 AR-1016-2

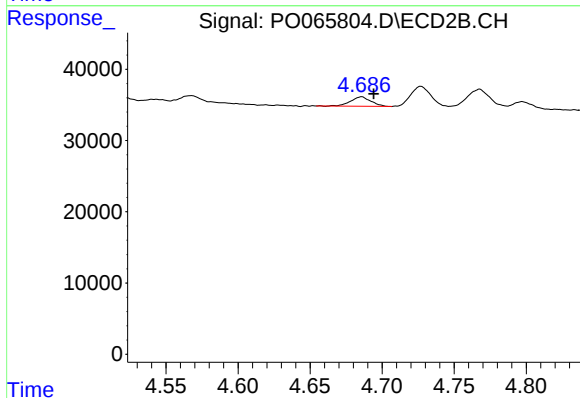
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 18785
Conc: 12.96 ng/ml



#5 AR-1016-3

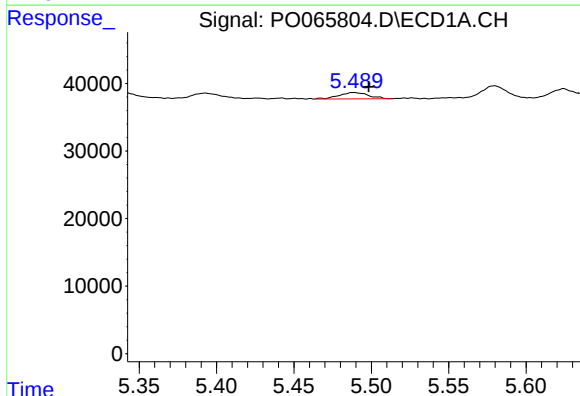
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 9752
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



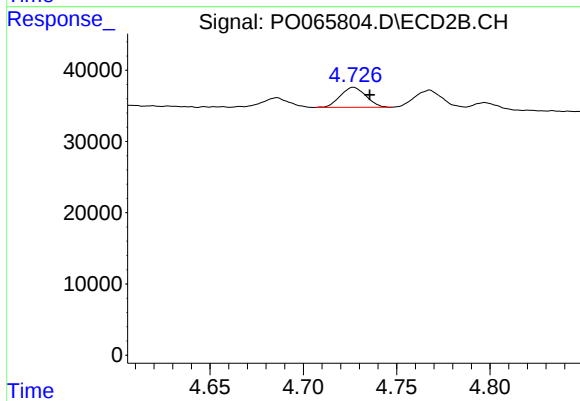
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 13107
Conc: 16.86 ng/ml



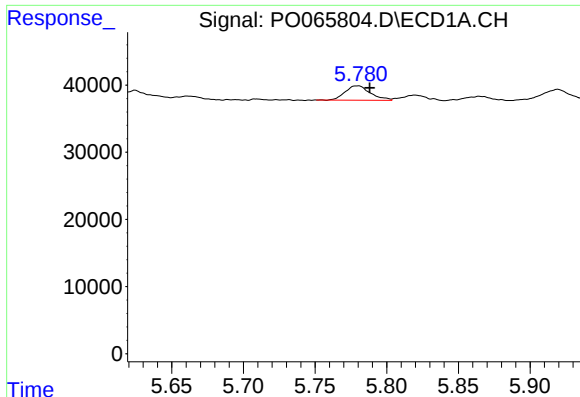
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 12345
Conc: 19.13 ng/ml



#6 AR-1016-4

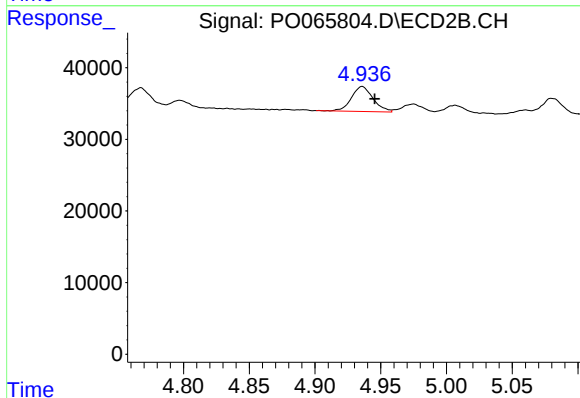
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 26958
Conc: 40.32 ng/ml



#7 AR-1016-5

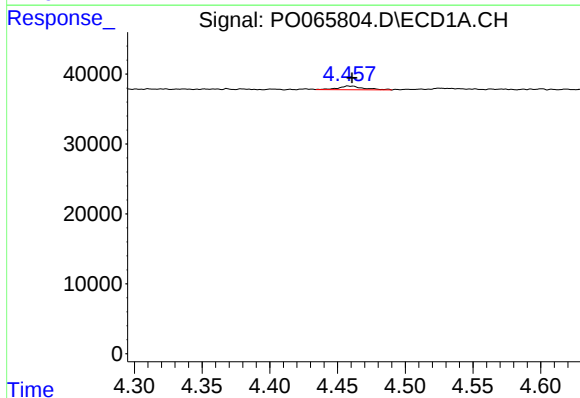
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 26144
Conc: 39.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



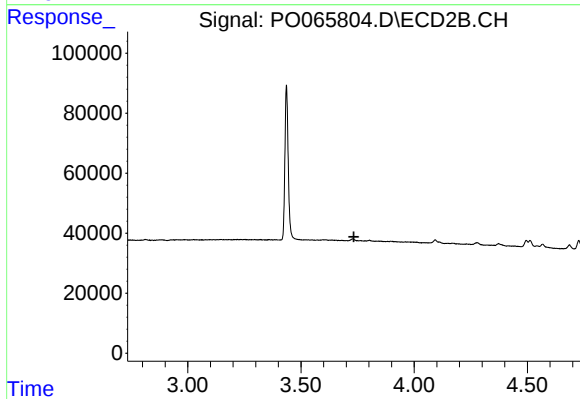
#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 40033
Conc: 47.05 ng/ml



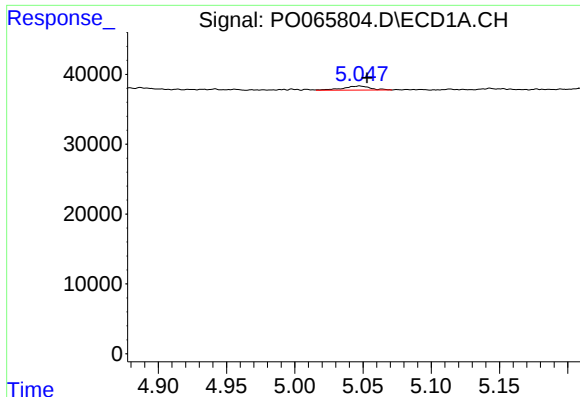
#9 AR-1221-2

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 6757
Conc: 43.28 ng/ml



#9 AR-1221-2

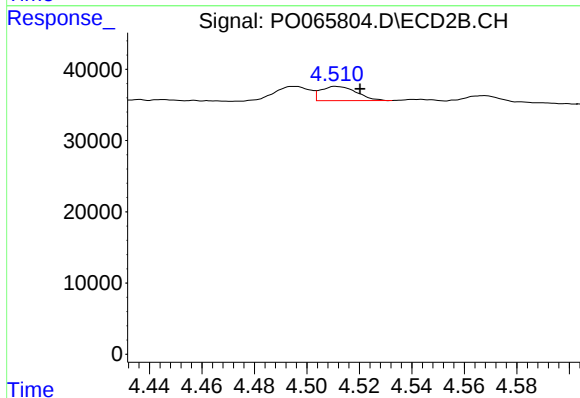
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#12 AR-1232-2

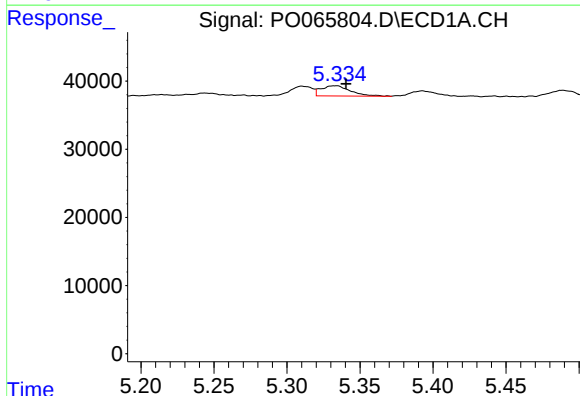
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 8206
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



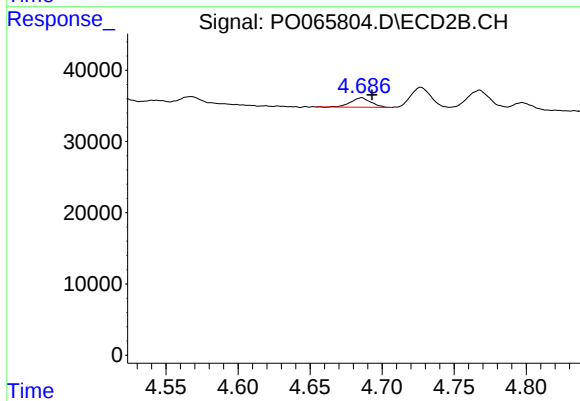
#12 AR-1232-2

R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 18785
Conc: 34.84 ng/ml



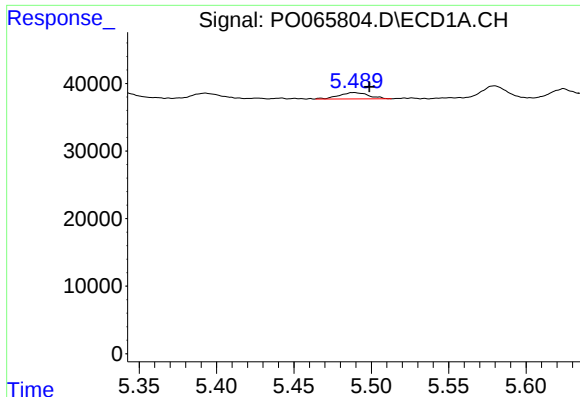
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 21053
Conc: 45.09 ng/ml



#13 AR-1232-3

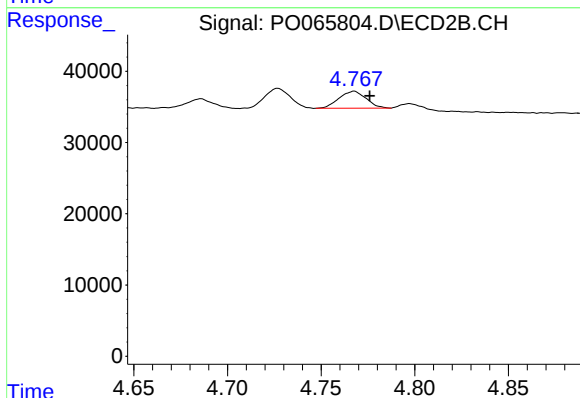
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 13107
Conc: 46.08 ng/ml



#14 AR-1232-4

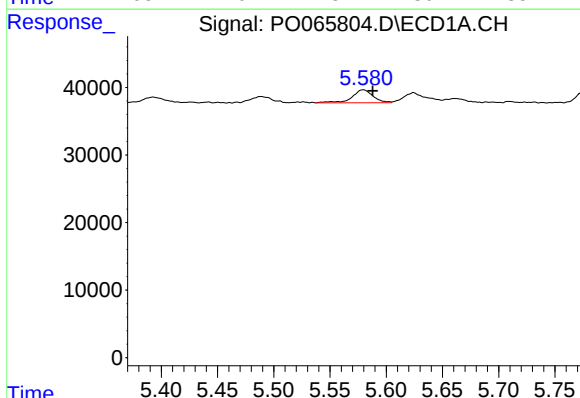
R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 12345
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



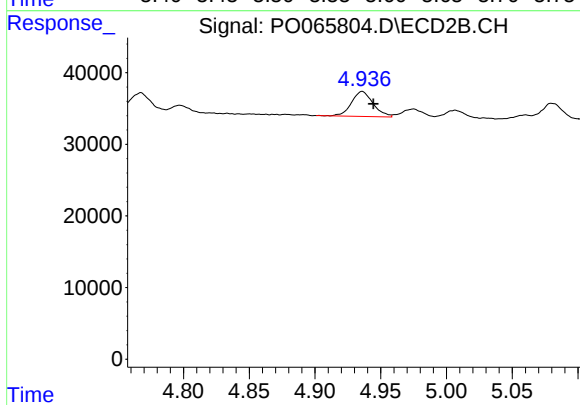
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 24031
Conc: 89.89 ng/ml



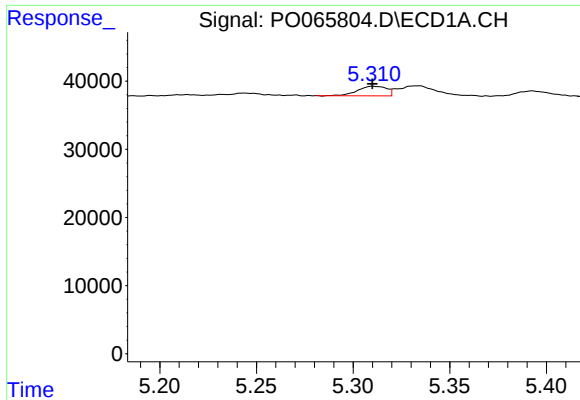
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 24882
Conc: 140.73 ng/ml



#15 AR-1232-5

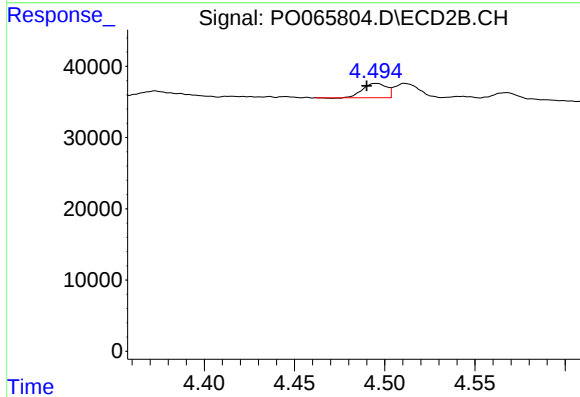
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 40033
Conc: 139.64 ng/ml



#16 AR-1242-1

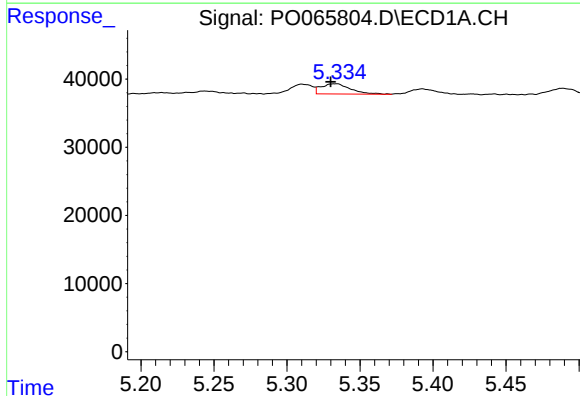
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 14668
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



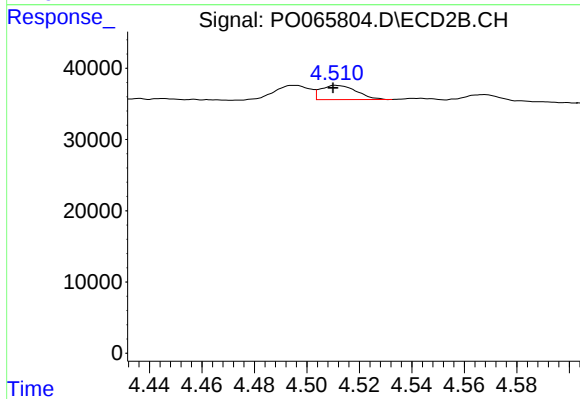
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 18239
Conc: 26.76 ng/ml



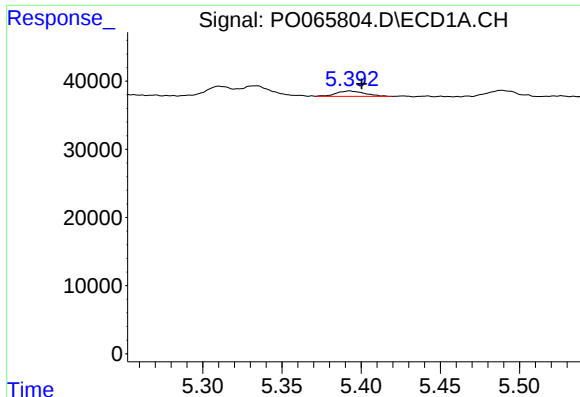
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 21053
Conc: 24.62 ng/ml



#17 AR-1242-2

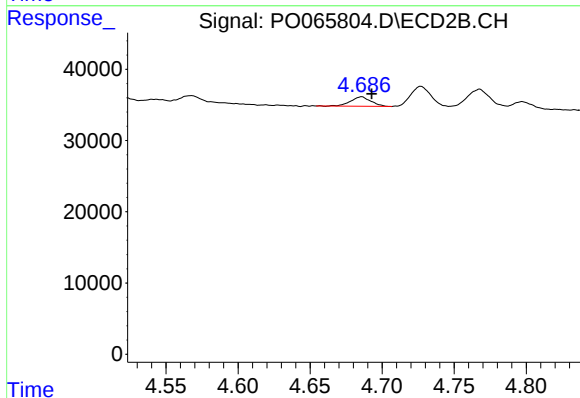
R.T.: 4.511 min
Delta R.T.: 0.001 min
Response: 18785
Conc: 19.60 ng/ml



#18 AR-1242-3

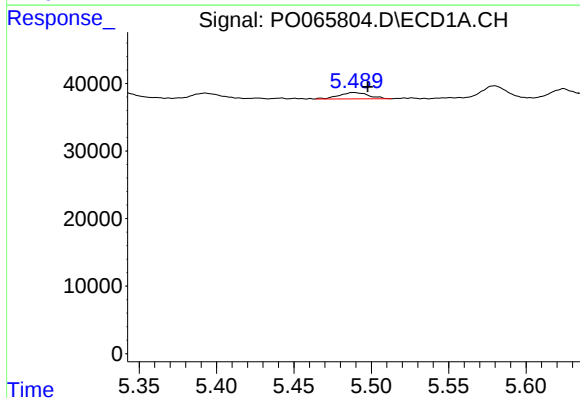
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 9752
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



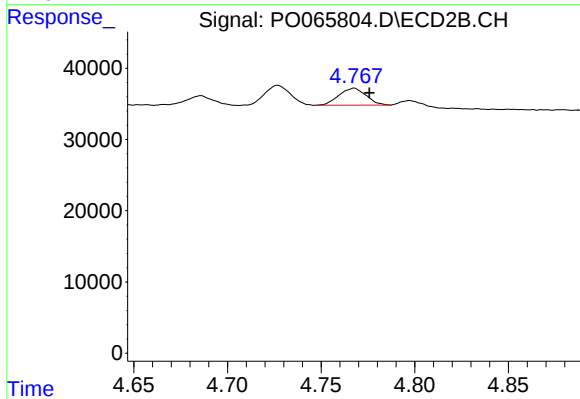
#18 AR-1242-3

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 13107
Conc: 25.57 ng/ml



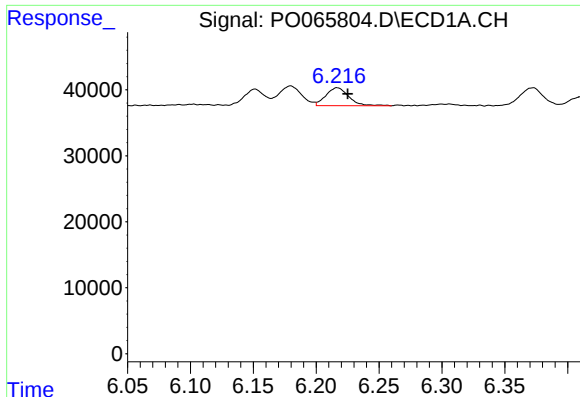
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 12345
Conc: 29.14 ng/ml



#19 AR-1242-4

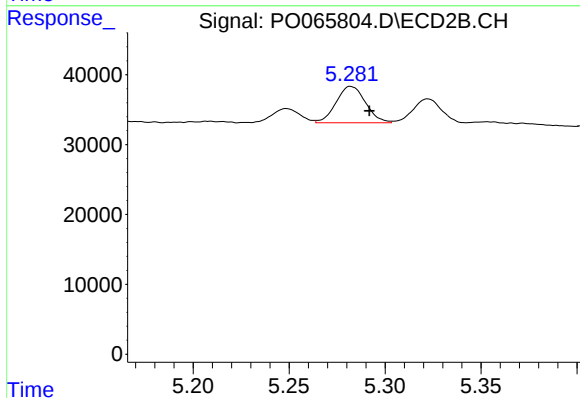
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 24031
Conc: 45.98 ng/ml



#20 AR-1242-5

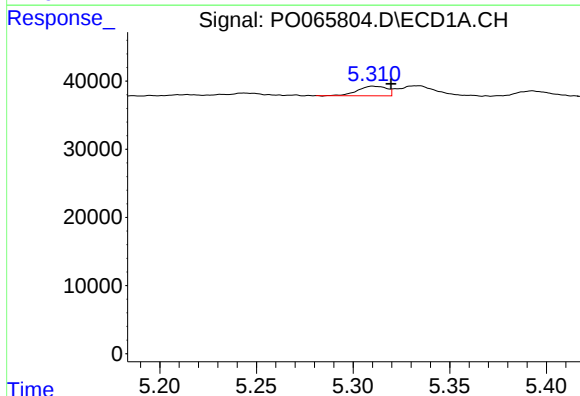
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 34249
Conc: 62.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



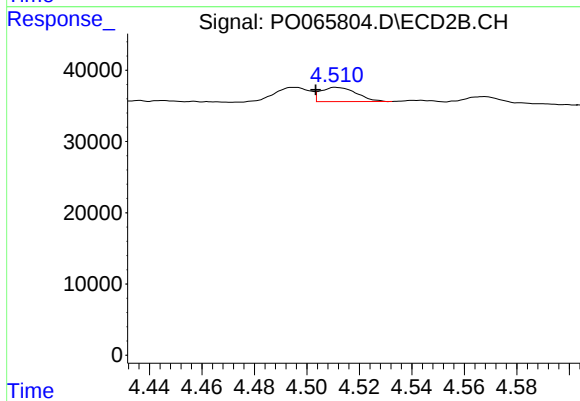
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 55865
Conc: 76.86 ng/ml



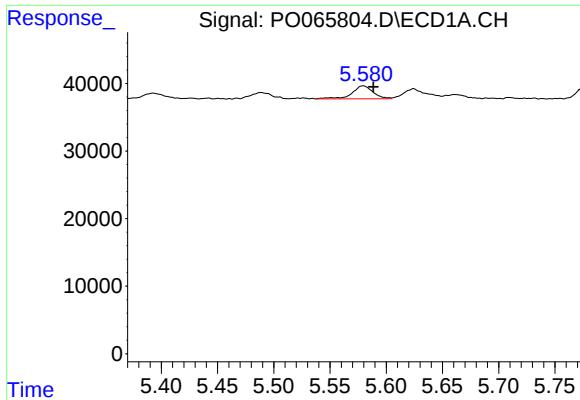
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 14668
Conc: 31.52 ng/ml



#21 AR-1248-1

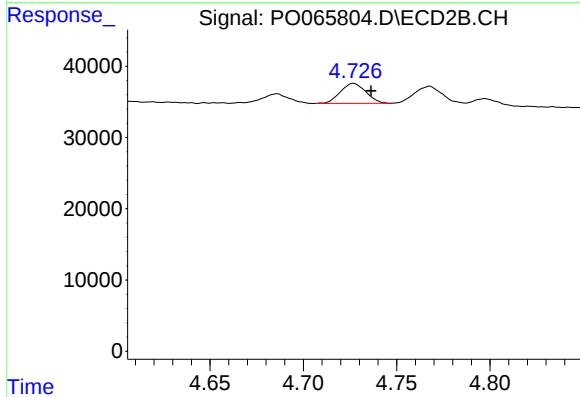
R.T.: 4.511 min
Delta R.T.: 0.008 min
Response: 18785
Conc: 33.89 ng/ml



#22 AR-1248-2

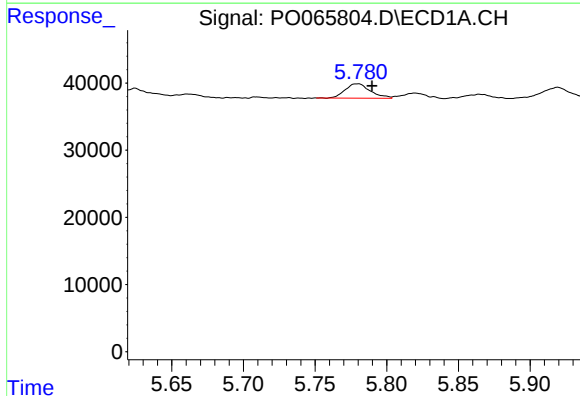
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 24882
Conc: 37.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



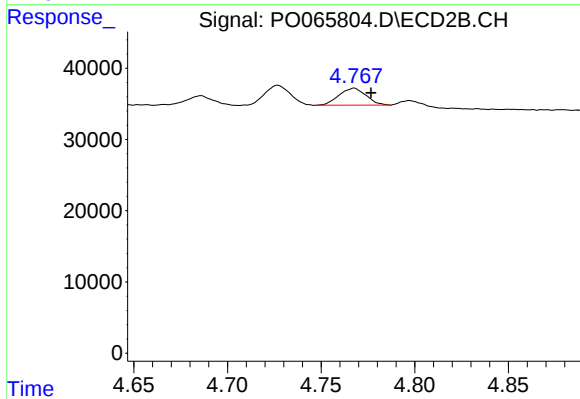
#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 26958
Conc: 35.14 ng/ml



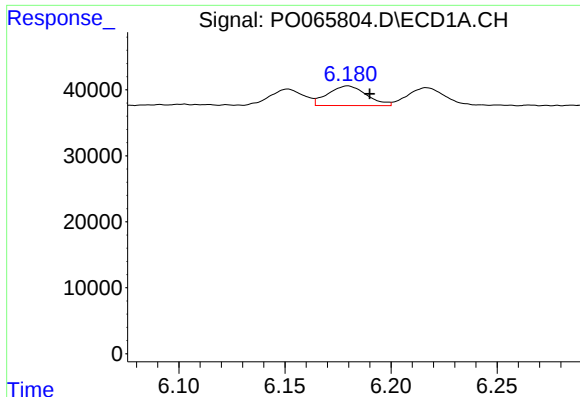
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 26144
Conc: 34.70 ng/ml



#23 AR-1248-3

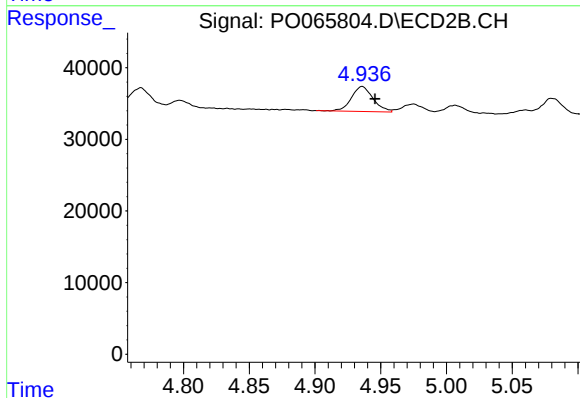
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 24031
Conc: 30.54 ng/ml



#24 AR-1248-4

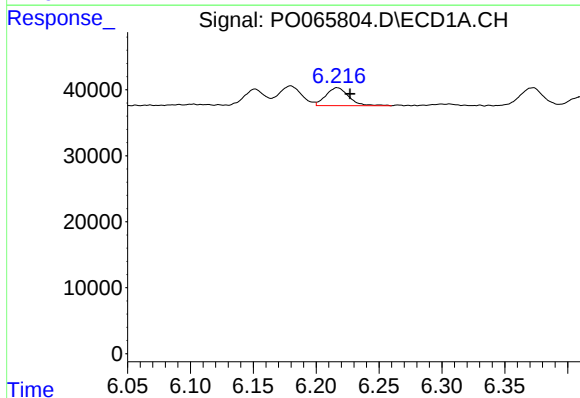
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 37555
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



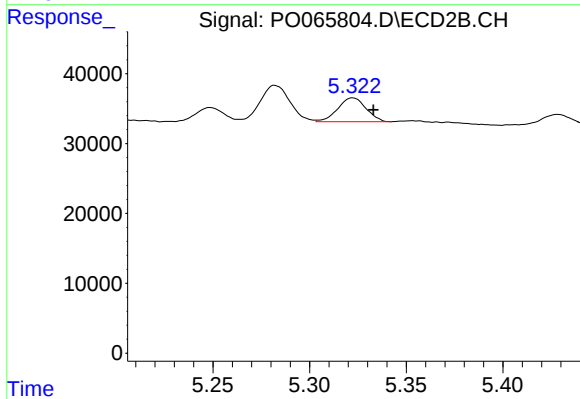
#24 AR-1248-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 40033
Conc: 41.77 ng/ml



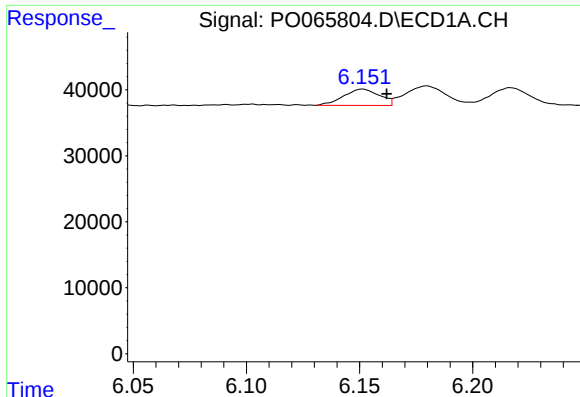
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 34249
Conc: 37.44 ng/ml



#25 AR-1248-5

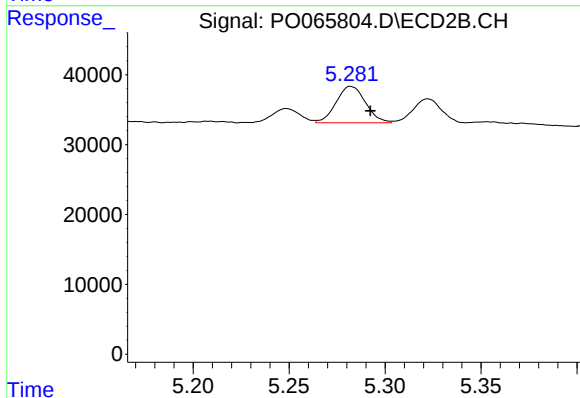
R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 34733
Conc: 34.31 ng/ml



#26 AR-1254-1

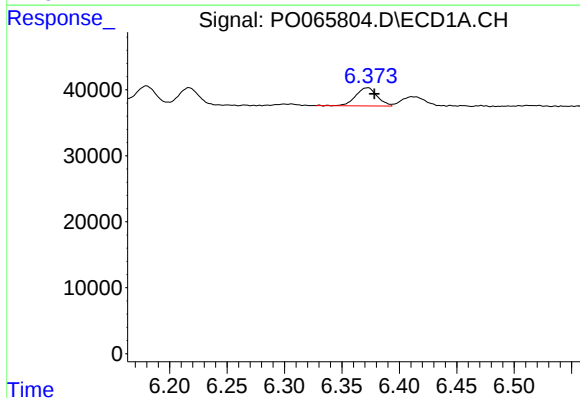
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 27320
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



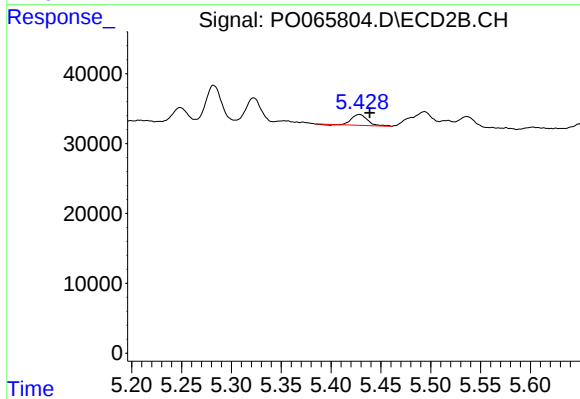
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 55865
Conc: 38.56 ng/ml



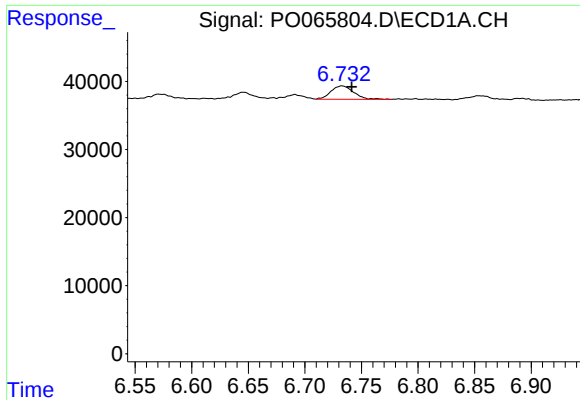
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 35839
Conc: 26.08 ng/ml



#27 AR-1254-2

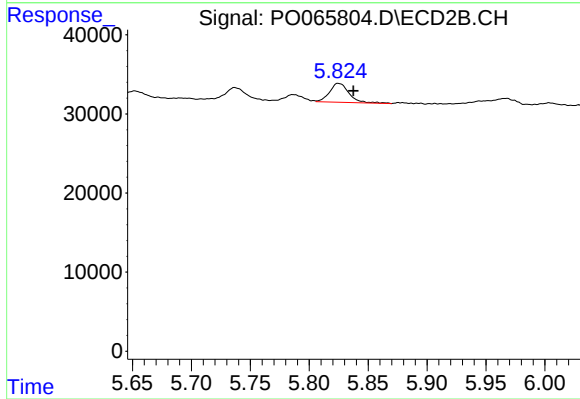
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 17227
Conc: 13.02 ng/ml



#28 AR-1254-3

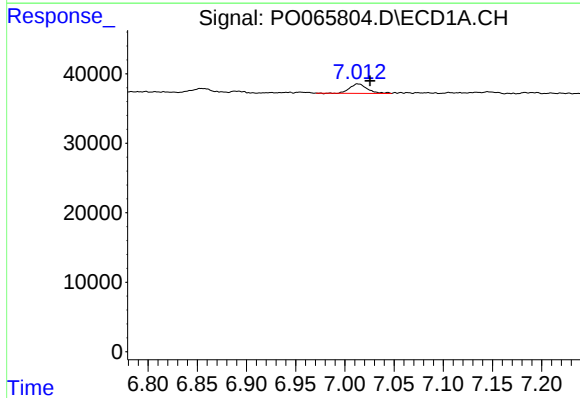
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 27423
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



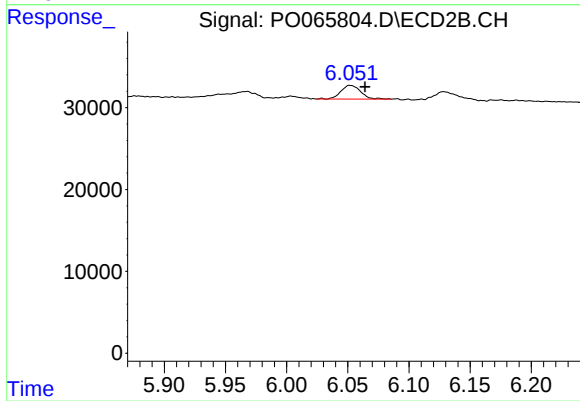
#28 AR-1254-3

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 27917
Conc: 12.39 ng/ml



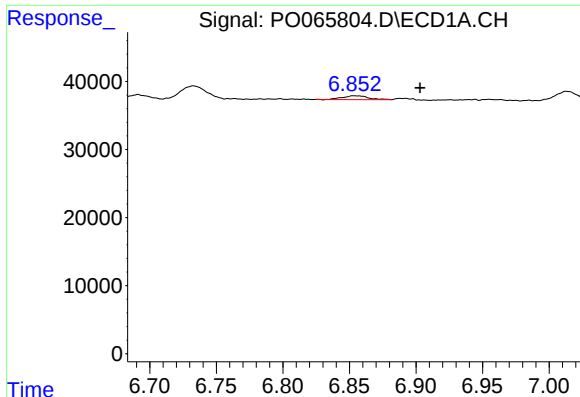
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 16999
Conc: 13.34 ng/ml



#29 AR-1254-4

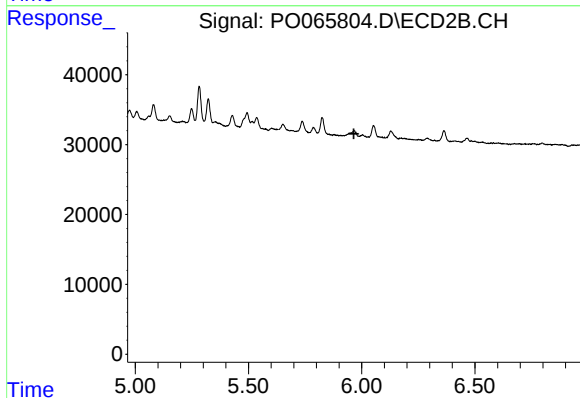
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 18884
Conc: 12.53 ng/ml



#31 AR-1260-1

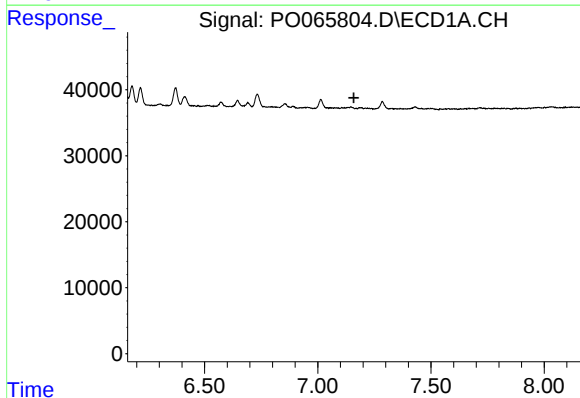
R.T.: 6.854 min
Delta R.T.: -0.049 min
Response: 7561
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



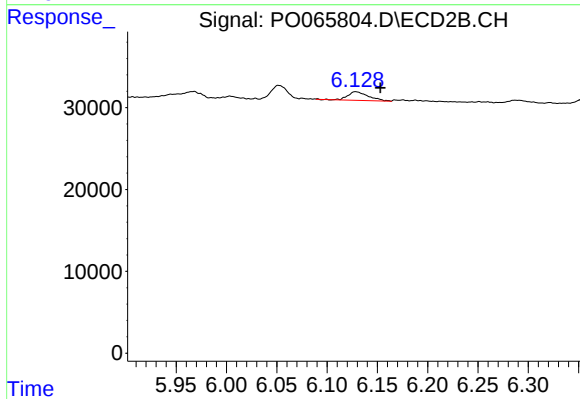
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



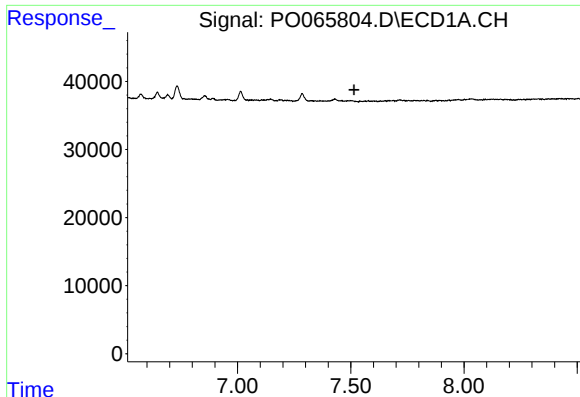
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

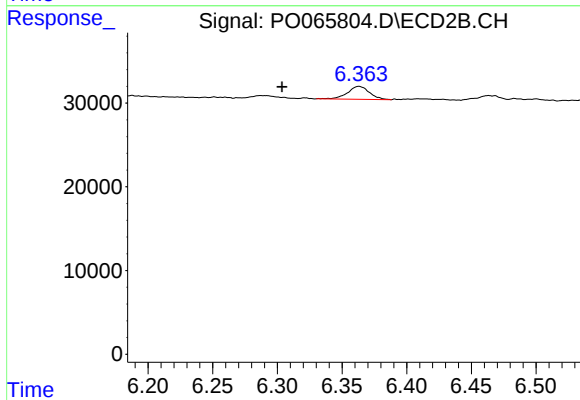
R.T.: 6.129 min
Delta R.T.: -0.024 min
Response: 14643
Conc: 6.03 ng/ml



#33 AR-1260-3

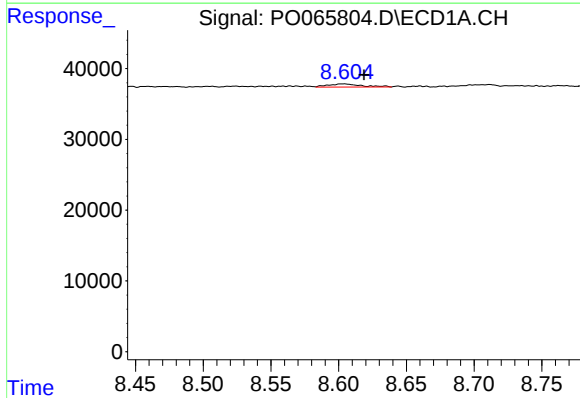
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



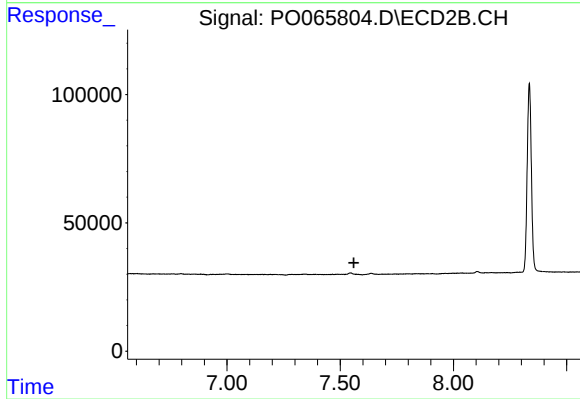
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: 0.059 min
Response: 18067
Conc: 8.35 ng/ml



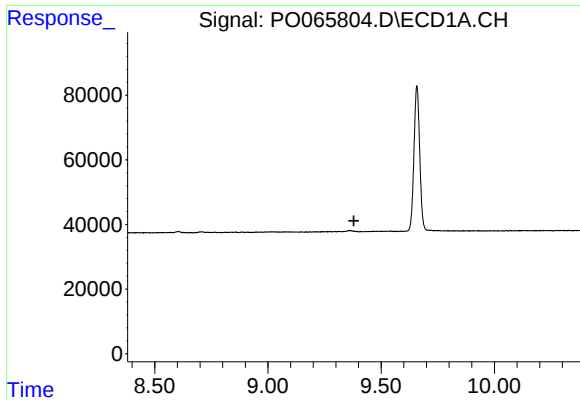
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.015 min
Response: 7668
Conc: 2.38 ng/ml



#43 AR-1268-3

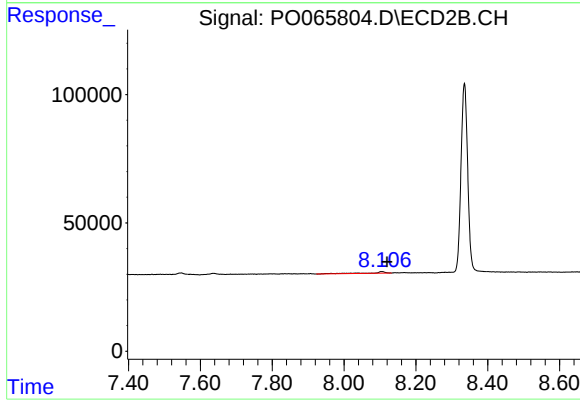
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 15710
Conc: 1.09 ng/ml